

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) Gas burner (1;101) for cookers, of the type fitted to a cooking hob (2), comprising a central body (3), having a first ring of flames (4), and at least one external body (107; 7,8), fluidly separated from said central body and substantially concentric with it, having at least one second ring of flames (9,10 ; 9a,9b,1 Oa, 1 Ob), as well as means (5,6, 29,28, 33,36 ;11, 12, 25,27, 32, 13,14, 24,26, 34,35) for separately feeding the mixture of primary air and gas to said central body and to said at least one external body, characterised in that said means for feeding the external body comprise at least one horizontal mixing chamber (11,12, 25; 13,14, 24) with a radial Venturi effect.

2. (original) Burner according to claim 1, characterised in that it comprises one or more inlets (30) for the primary air located above the cooking hob (2), and means of fluid connection of said one or more primary air inlets with said means for separately feeding the mixture of primary air and gas to said central body and to said at least one external body.

3. (currently amended) Burner according to claim 1-or-2, characterised in that said means of fluid connection define a single circuit supplying primary air to said means for separately feeding the mixture of primary air and gas.

4. (currently amended) Burner according to claim 1, ~~2 or 3~~, wherein said means for feeding said central body comprise a horizontal mixing chamber (5, 6, 29) with a radial Venturi effect.

5. (currently amended) Burner according to claim 1-~~or~~4, wherein said horizontal mixing chamber with a radial Venturi effect of said means for feeding said at least one external body and/or of said means for feeding the central body are obtained in said at least one external body and/or in said central body.

6. (currently amended) Burner according to ~~any one of the previous claims~~ claim 1, characterised in that said means for feeding said at least one external body comprise two or more horizontal mixing chambers (11,12, 25; 13,14, 24) with a radial Venturi effect.

7. (original) Burner according to claim 6, characterised in that it comprises two or more external circumferential bodies (7,8), fluidly separated, each one of which comprises a horizontal mixing chamber (11,12, 25; 13,14, 24) with a radial Venturi effect.

8. (currently amended) Burner according to ~~any one of the previous claims~~ claim 1, characterised in that said at least one external body comprises two concentric rings of flames (9a, 9b;10a, 1Ob), one placed externally (9a, 9b), the other internally(lua, 1ub) in front of the ring of flames (4) of said central body.

9. (currently amended) Burner according to ~~any one of the previous claims~~ claim 1, characterised in that it comprises a top covering element (19) of said at least one external body, the upper wall (24; 25) of said at least one horizontal mixing chamber with a radial Venturi effect of the means for feeding said at least one external body coinciding with a lower wall of said covering element.

10. (original) Burner according to ~~any one of the previous claims~~ claim 1, characterised in that it comprises a top covering element (18) of said central body, the upper wall (29) of said at least one horizontal mixing chamber with a radial Venturi effect of the means for feeding the central body coinciding with a lower wall of said covering element.

11. (currently amended) Burner according to ~~any one of the previous claims~~ claim 1, wherein said means for separately feeding the mixture of primary air and gas to said central body and to said at least one external body are respectively actuated by separate taps.

12. (currently amended) Burner according to any one of the previous claims claim 1, characterised in that the internal profile of said at least one external body presents, in plan, one or more cavities.

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13. (currently amended) Burner according to ~~any one of the previous claims~~ claim 1, characterised in that said at least one external body (107 ; 7,8) and said central body (3) are made in a single piece.